

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ BLACK BORDERS
- ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☐ FADED TEXT OR DRAWING
- ☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
- ☐ SKEWED/SLANTED IMAGES
- ☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
- ☐ GRAY SCALE DOCUMENTS
- ☐ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.

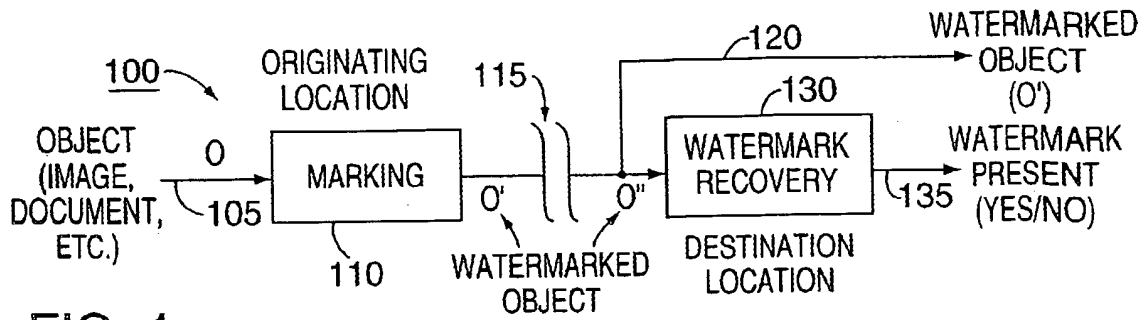


FIG. 1

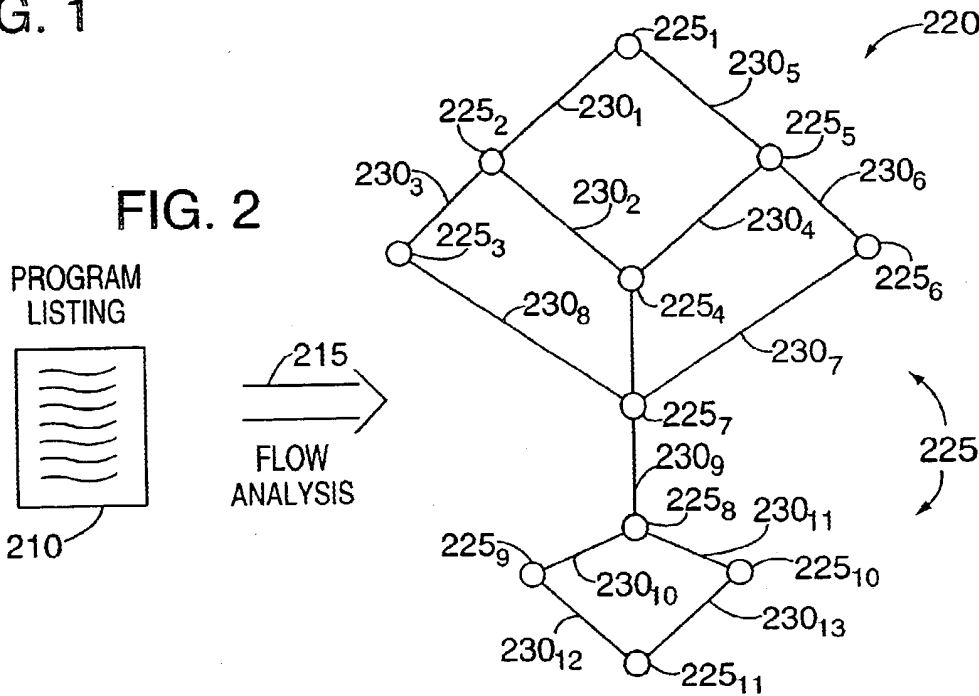


FIG. 2

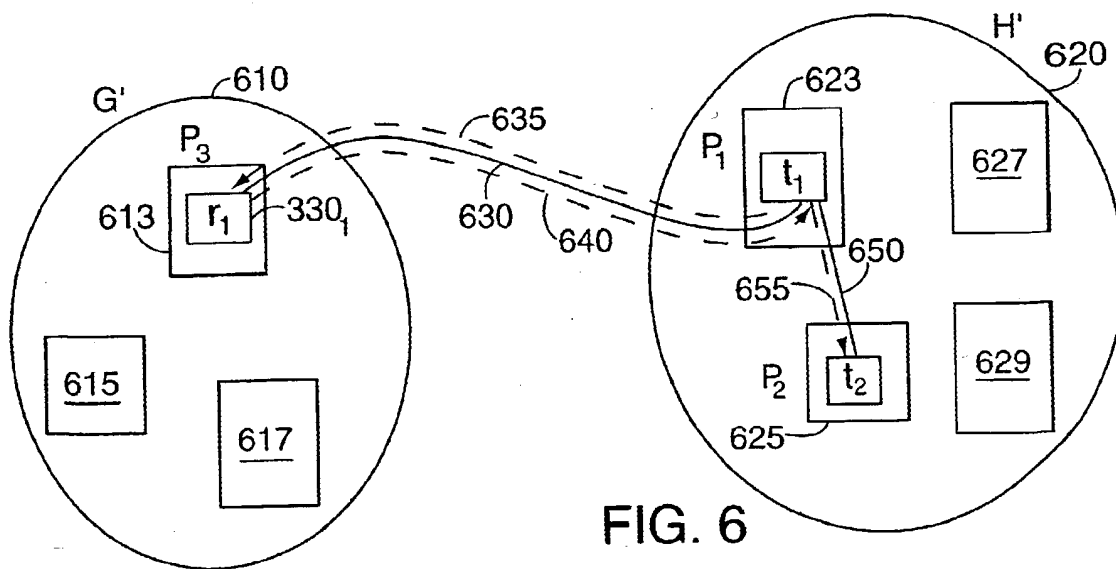
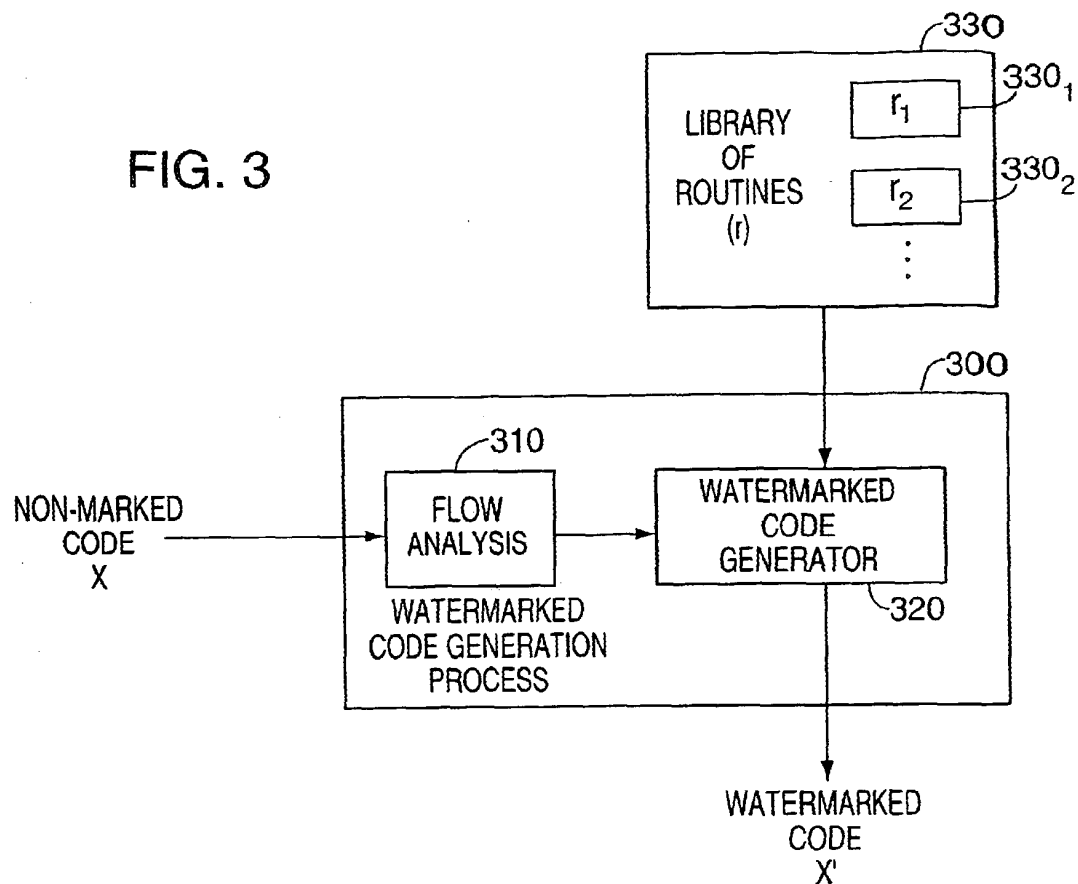


FIG. 6

FIG. 3



INPUTS

	G	H
<u>INPUT CODE PORTIONS</u>	COMPLETE CODE IMAGE	COMPLETE CODE IMAGE
	1/2 CODE IMAGE	1/2 CODE IMAGE
	COMPLETE CODE IMAGE	SECURITY CODE
	SECURITY CODE	COMPLETE CODE IMAGE

500

FIG. 5

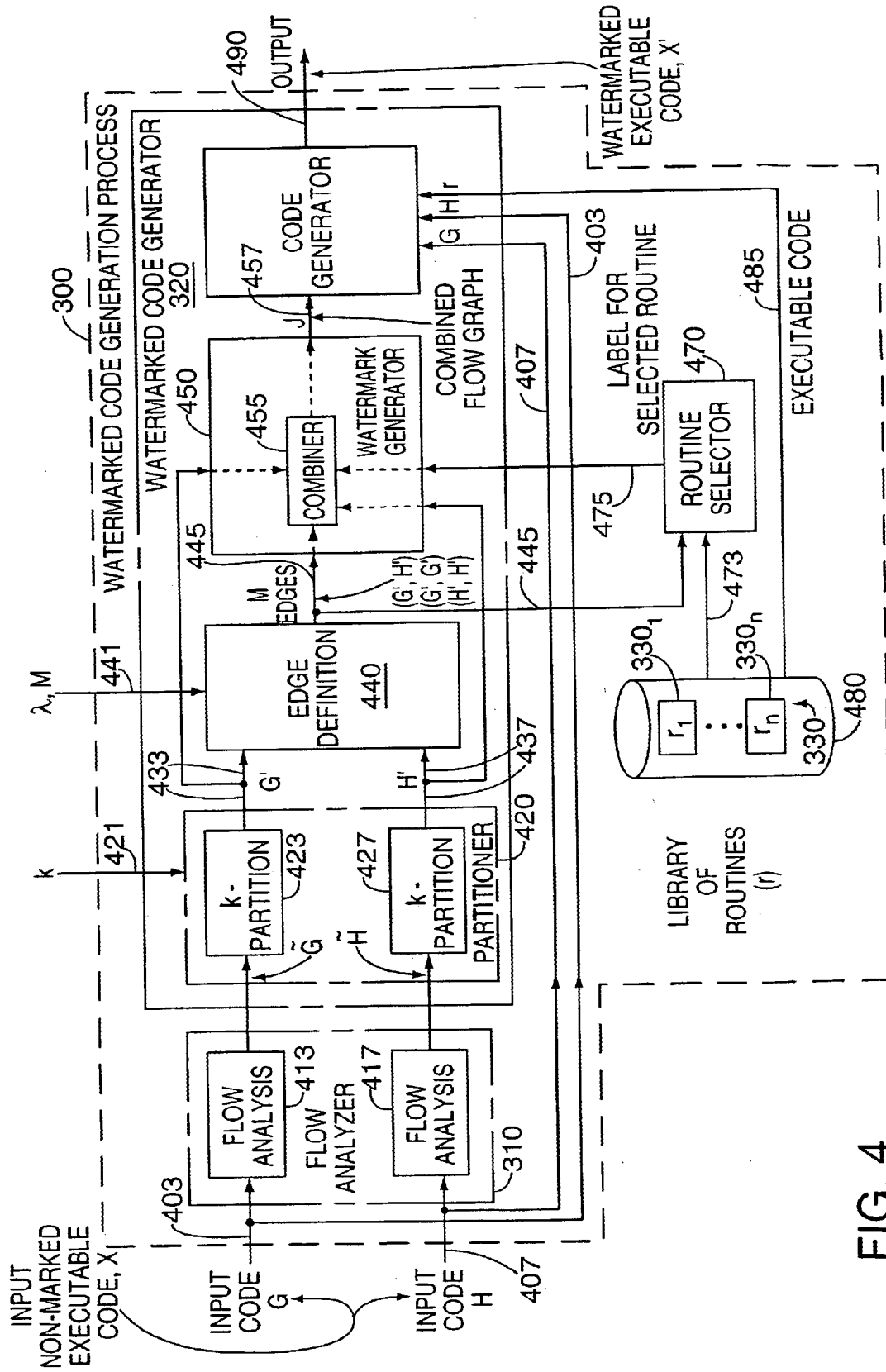


FIG. 4

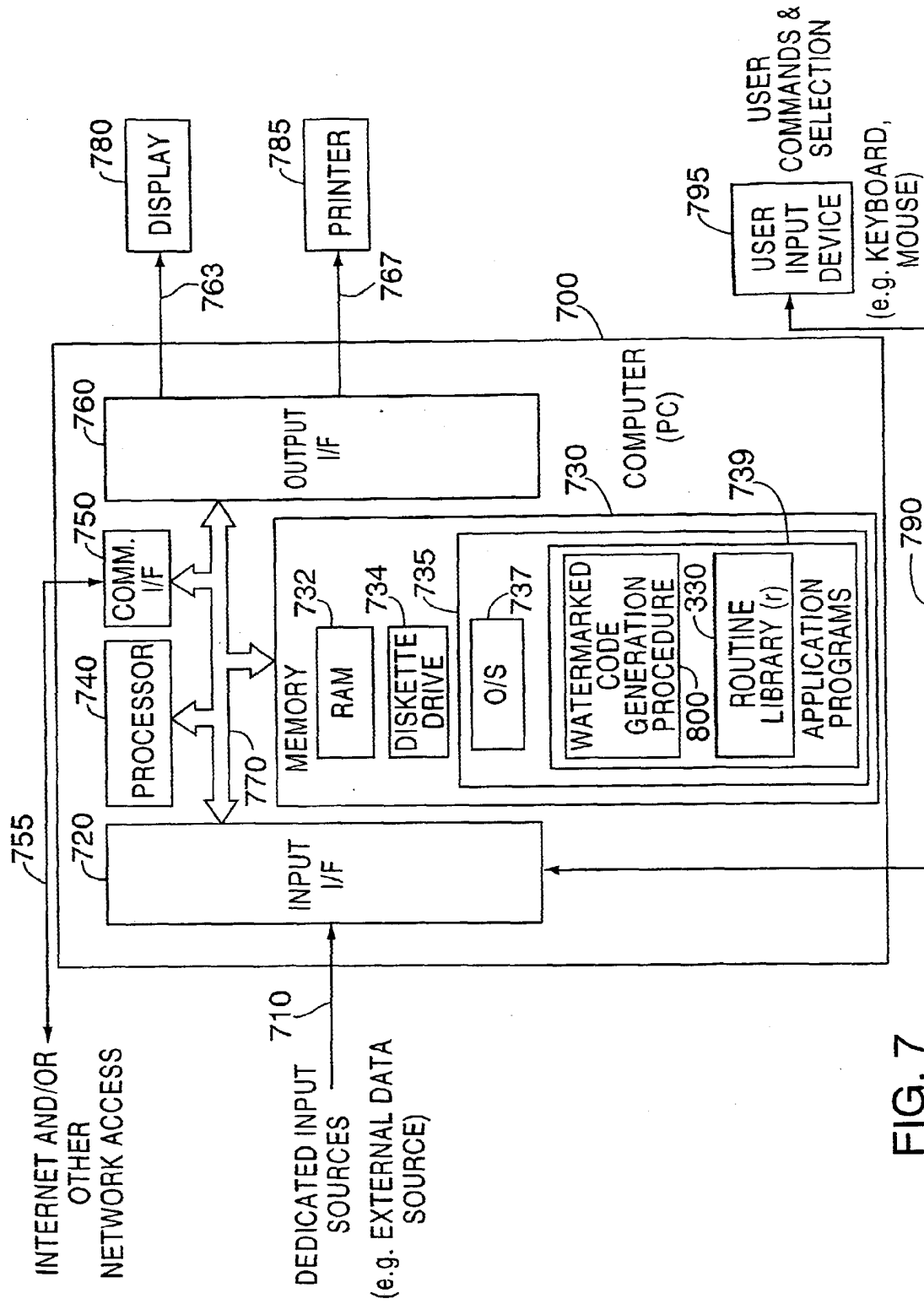


FIG. 7

FIG. 8

WATERMARKED  
CODE  
GENERATION  
PROCEDURE

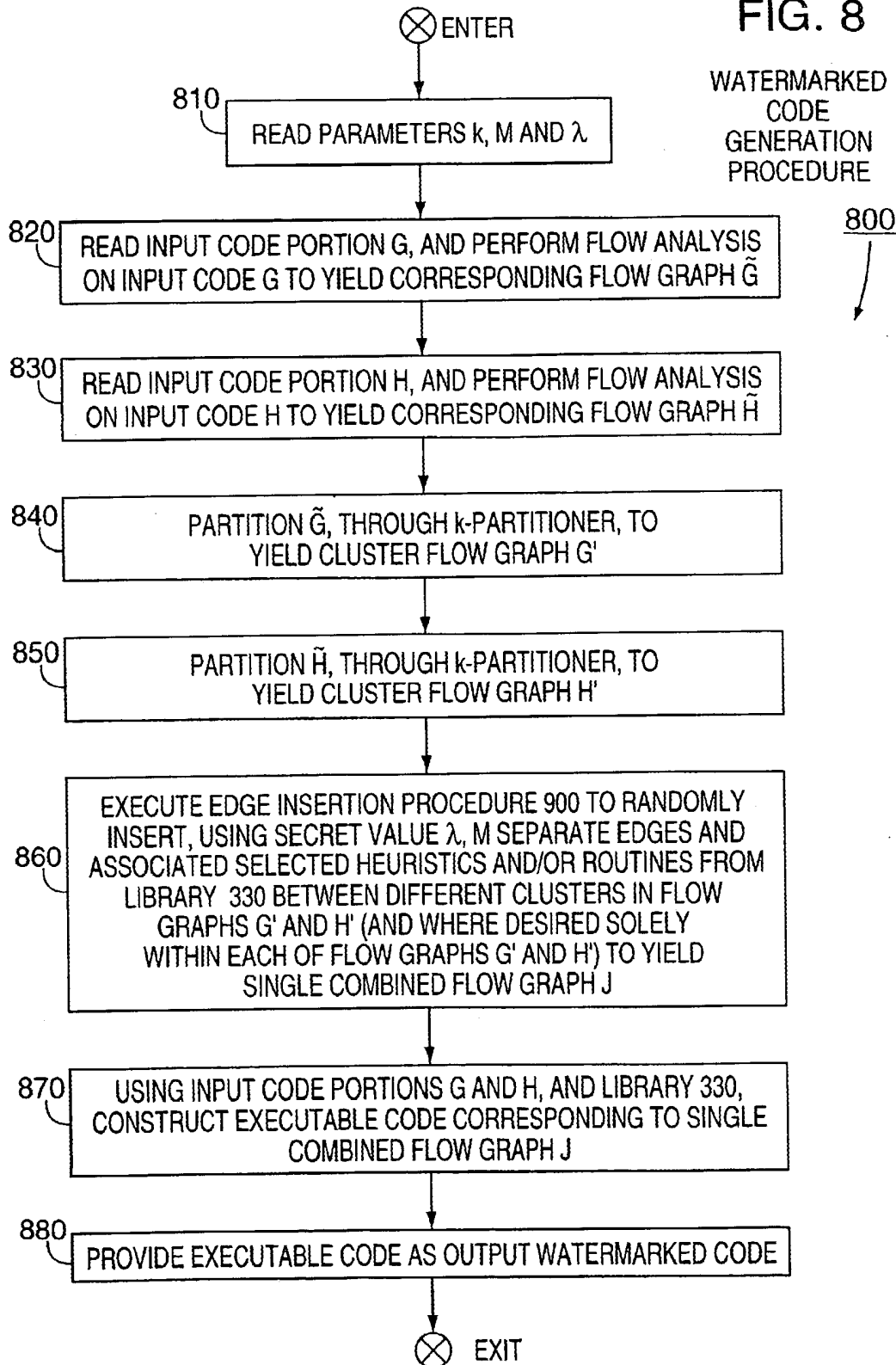


FIG. 8

WATERMARKED  
CODE  
GENERATION  
PROCEDURE

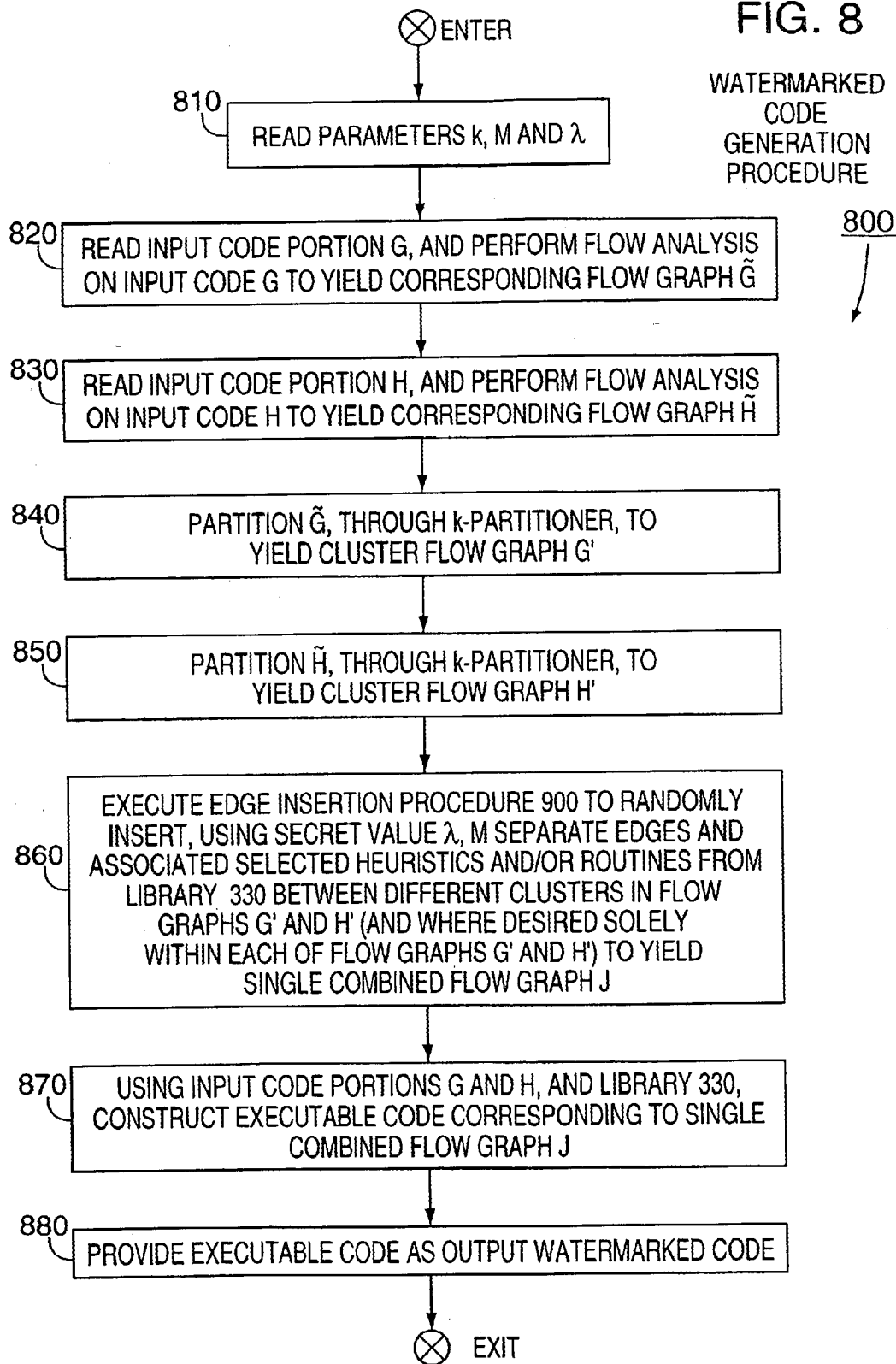


FIG. 9A

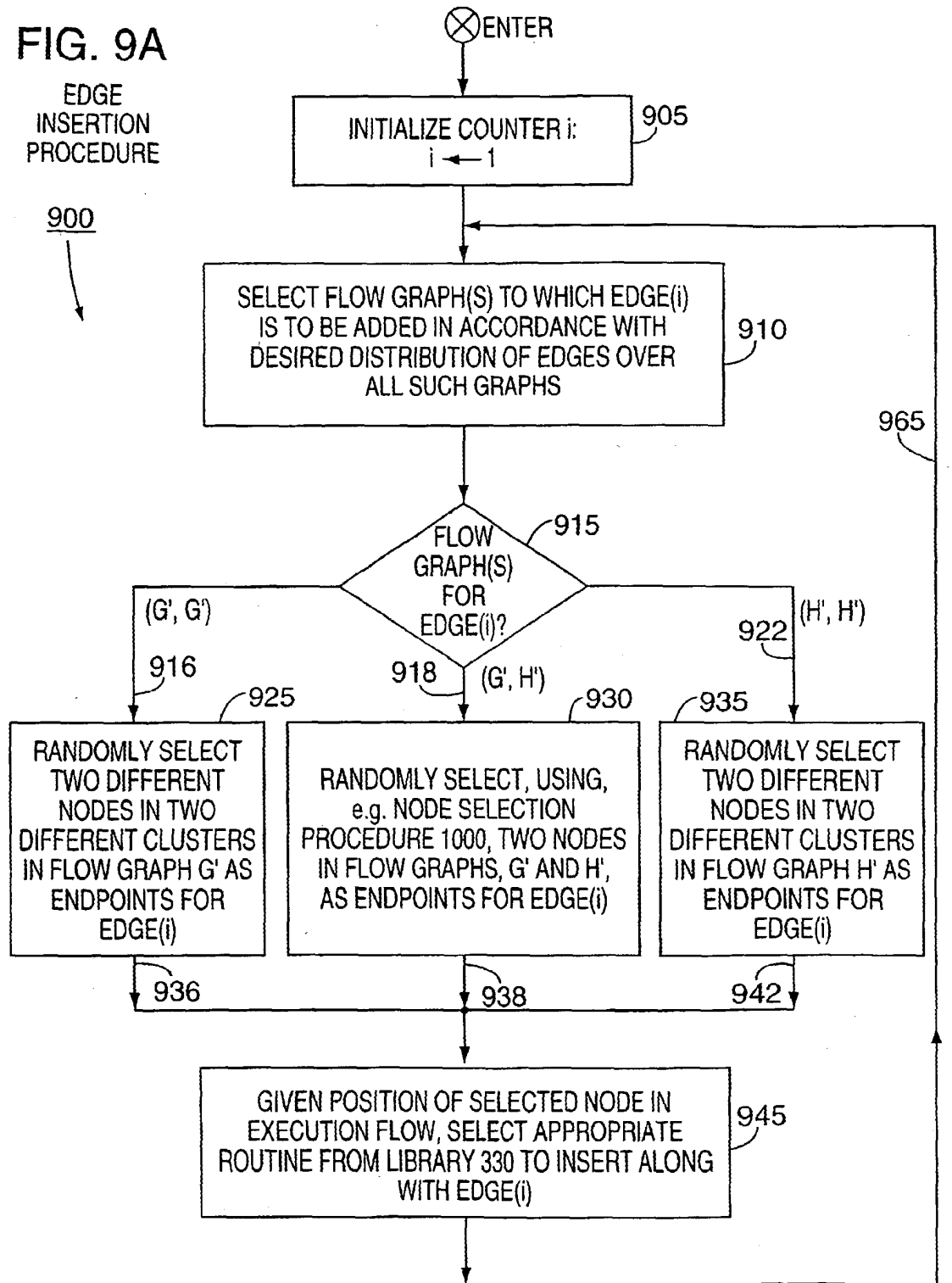
EDGE  
INSERTION  
PROCEDURE



FIG. 9B

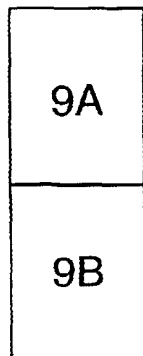
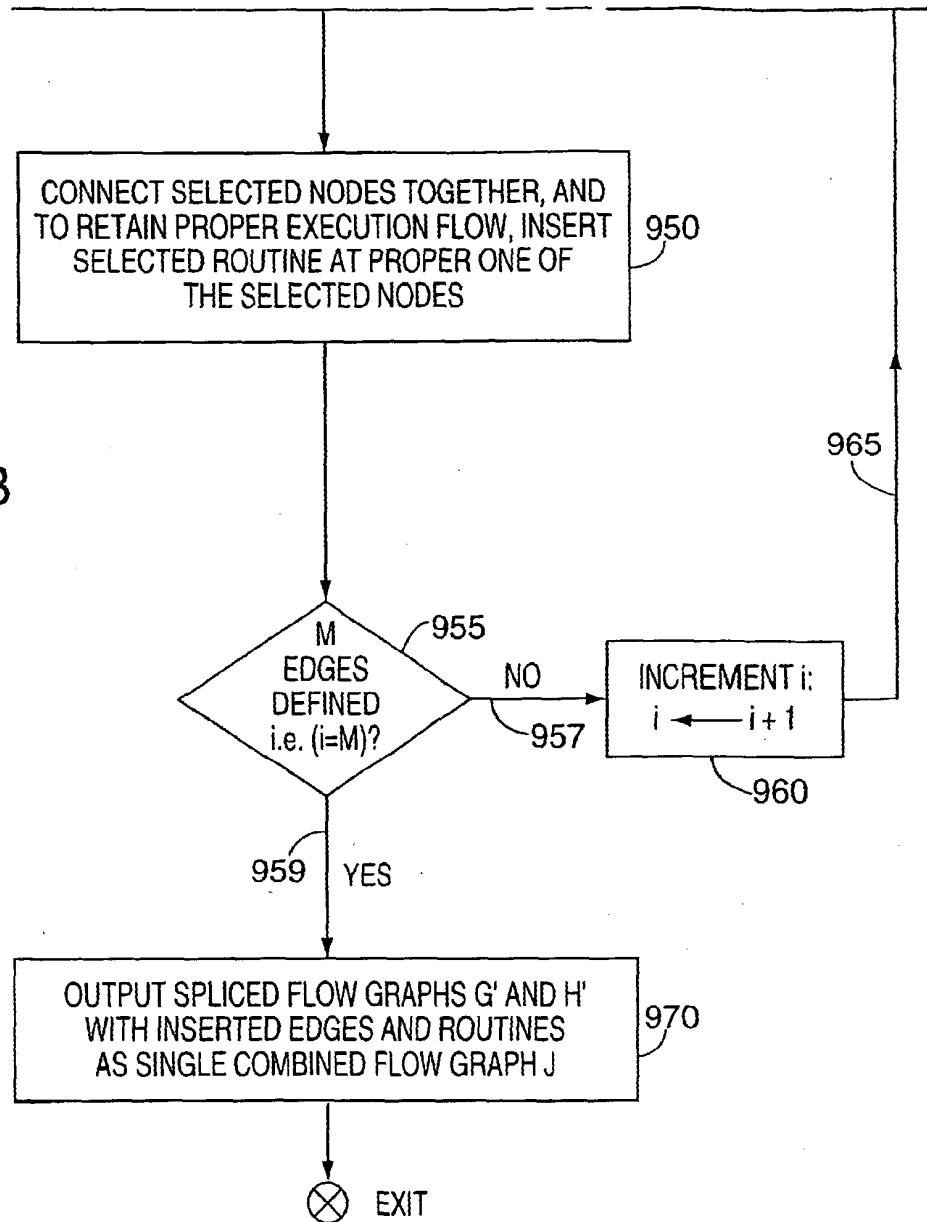


FIG. 9

FIG. 10

NODE  
SELECTION  
PROCEDURE